

Top Manufacturer Finds Superior Microsegmentation Solution

with TrueFort & CrowdStrike



Challenge: Effective & Enforceable Microsegmentation

The divestiture of a multibillion-dollar manufacturing and transportation business from its parent company created a need to segment IT across shared infrastructure while ensuring business continuity and maintaining high levels of security.

For its diverse environment with hundreds of servers across multiple locations, the team focused on a microsegmentation strategy as the best approach to separating IT communications between the two companies. The company wanted visibility into all application communications, enforcement of traffic segmentation, and rules for ongoing enforcement.

At first, the team turned to an incumbent solution. But after more than a year of work, they had not achieved full visibility of the application environment (only a limited set of relevant OS's could be mapped) nor could they confidently move to enforcement of segmentation. The project was taking too long, only partially meeting objectives, and was growing expensive. The team knew it needed a better answer and began looking for a solution that would include:

- ▶ Fast deployment
- ▶ Complete OS server coverage
- ▶ No data delay
- ▶ Cost-effective
- ▶ Easy-to-use
- ▶ Enforceable

The Right Solution

After reviewing options, the company selected TrueFort Fortress for three main reasons:

1. Fast Visibility with No Added Agents

The company realized it could achieve immediate visibility into applications and dependencies with no additional agents using the Fortress integration with CrowdStrike Falcon.

2. Better, More Comprehensive and Cheaper Microsegmentation

Fortress could meet all the criteria the company set for the microsegmentation project at a lower cost. Plus, TrueFort's behavior-based approach combined with machine intelligence and automation, could speed segmentation, make it more accurate, and reduce work for IT and security teams with automation. "TrueFort could cover our whole environment and give us more functionality at 30% of the cost of our previous solution," said the company's Network Security Manager.

TOP RESULTS

70% LESS COST
with greater coverage
and functionality

7X FASTER TO VISIBILITY
with no added agent

**6 MONTHS AHEAD
OF SCHEDULE**
in moving to enforcement

ADDITIONAL TRUEFORT BENEFITS

- ▶ **More accurate** behavior-based segmentation
- ▶ **Automated** policy generation and enforcement
- ▶ **Continuous** visibility, alerting, response
- ▶ **Full environment coverage** including legacy OS's
- ▶ **Confident enforcement** without operational risk
- ▶ **DVR capabilities** for highly efficient incident response

CASE STUDY

3. More than Microsegmentation, A Zero Trust Platform

In addition to its microsegmentation capabilities, Fortress offered a full platform of zero trust protection for the company's application environment, including greater visibility, a host of granular application controls, and unique rapid response features, all delivered in real time and across any combination of on-prem, cloud, hybrid and containerized environments.

Stellar Results:

The results have been impressive, helping the company to meet its goals ahead of schedule, at a lower cost and with less effort on the part of the security teams than they expected.

Immediate Visibility

"Instantly, we could see all the communications between any servers in our environment with CrowdStrike Falcon installed," the company noted. Within hours of turning on telemetry from their CrowdStrike agents, the team began seeing an application map with traffic flows and dependencies. In less than two months, they had full visibility into their broader environment, something they hadn't been able to achieve in over a year with the previous solution.

Rapid and Confident Enforcement

The company now always has an up-to-date understanding of trusted application behaviors thanks to Fortress's machine intelligence and continuous behavioral analysis. This improved security and enabled enforcement within 6 months, well ahead of schedule. "With TrueFort, we can give application owners access to traffic and metrics so they can see we aren't going to just completely block them and cause problems. This gives them the confidence to allow us to get to enforcement," said the company's Network Security Manager.

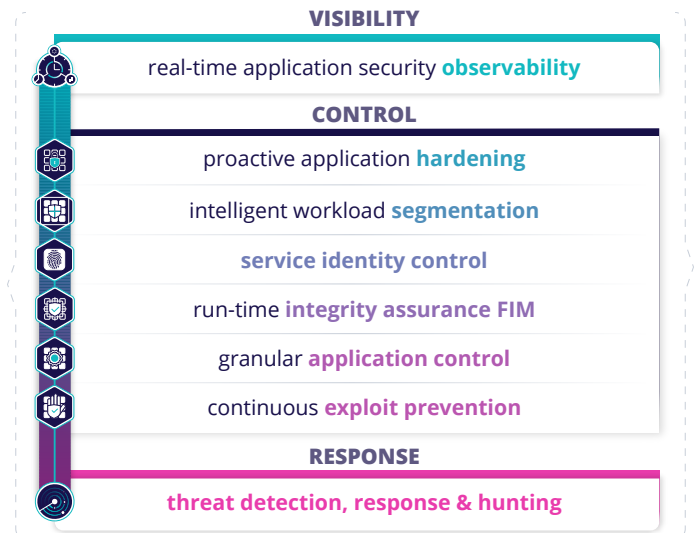
More Secure Environment

Finally, the power of the TrueFort platform allowed the company to go beyond its initial microsegmentation project to protect the whole application environment,

supporting response to ransomware and other threats with rapid segmentation. Before, the team had to work through their vendor to define and apply policies. "TrueFort is more user friendly. We can write our own rules and put them into effect immediately, making us more responsive to issues and more able to protect our critical assets in real-time," says a cybersecurity engineer at the company. The Incident Response team also appreciates Fortress's powerful search capabilities and the ability to view data both tabularly and graphically. "Being able to visualize is so helpful because we discern patterns with our eyes so much better," she says. "I also love the DVR feature so we can see how an incident happened over time. That's been key to our incident response and also helps us look at application performance."

Overall, the project has been a success. Fortress has delivered better, behavior-based and enforceable microsegmentation for the company's IT and security teams.

THE FORTRESS PLATFORM



ABOUT TRUEFORT

TrueFort Fortress is the real-time zero trust application protection platform that is purpose-built to secure dynamic and complex application environments cloud-to-ground, leveraging CrowdStrike telemetry, advanced behavioral analysis, machine intelligence and automation to reduce excessive trust and related risks.

Learn how TrueFort can enable zero trust application protection for your organization through microsegmentation and other application-centric controls.

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